

Stuffing-Box-Packing Type 3070 FDA

Material composition

TEADIT style 3070 FDA is constructed from expanded, filled PTFE-fibres, impregnated with PTFE-dispersion and an inert mineral oil which conforms to FDA regulations.

Please note: the colour of the actual product might vary from the above image on this data-sheet.

Properties

Style 3070 FDA is a braided PTFE-tube, formed into various rectangular cross sections. This makes an excellent static seal which can be used with a wide variety of media, including the most aggressive ones. Available in the following dimensions: 15 x 4mm, 25 x 3mm, 20 x 4mm, 30 x 4,5mm, 40 x 5mm, 25 x 6mm and 50 x 6mm.

Application areas

Static seal for metallic and non metallic flanges, covers, lids, hatches, chemical reactors, etc.

Application media

TEADIT 3070 FDA can be used in connection with most liquid and gaseous substances, even very aggressive ones.



Benefits

Because style 3070 FDA is soft and pliable - yet strong and durable - it conforms easily to surface irregularities and/or damage which one can often find on the sealing faces of lids, hatches and doors. Chemically inert from pH 0 to 14. Quick and easy to install, comes off without leaving any residue on sealing surface.

Not suitable for

Molten alkali metals and fluorine compounds at high temperatures and pressures, oxygen.

Temperature: - temp + temp
(°C) 100 280

pH: 0 - 14
density: 2,2

Pressure: rotating: reciprocating: static: v:
(bar) 25 (m/s)



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